CADVENTURES
Information for Users of AutoCAD
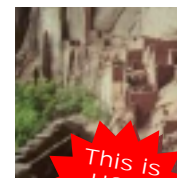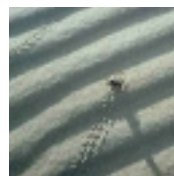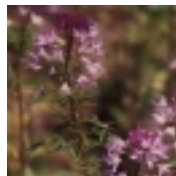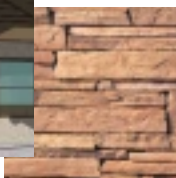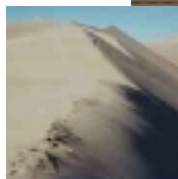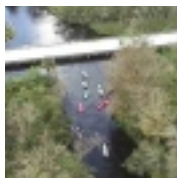
This is HOT! Must Read!

AutoCAD 2000i Layer States

Previously available as a similar command in Express Tools, AutoCAD 2000i includes a new feature called Layer States. It's available from the Layer Properties Manager window. Using Layer States, you can save the current layer settings, and restore those settings at a later time. You can also export settings to a .las file, which can be imported into other drawings.

To save a layer state

1] Start the Layer Properties Manager (click the Layer toolbar button, or click **Format ➔ Layer**).
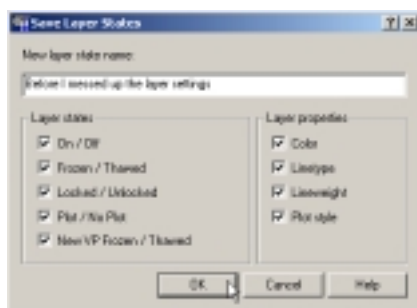
2] Click the **Save state** button (near the upper right hand corner of the Layer window).

3] Enter a name for the new layer state.

4] Check the states and properties that you want to be saved. If you're not sure, check them all!
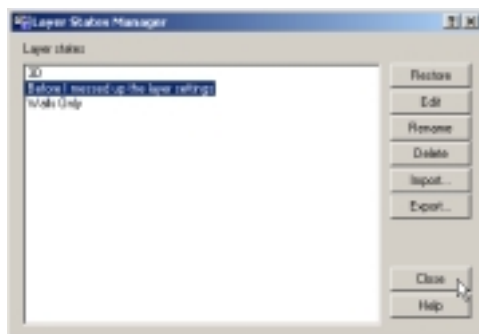
5] Click OK.

Now you can make changes to layer settings, and later restore them…

To restore a layer state

1] Start the Layer Properties Manager, then click **Restore state**.

2] Highlight the desired state name, then click **Restore**.

Using the Restore state button, you can **edit**, **rename** and **delete** layer states. Click **Export** to create a .las file, and you can **Import** a .las file too.

Relative Xref Paths

So you have a project that includes drawings with attached xrefs. You have a CD burned, and the CD has the same folder paths, but the drawings don't load their xrefs correctly, since the CD drive letter is say E:, and original paths started with P:. Using relative paths, we can fix this while the drawings are still on P:, and prevent xref load problems later.

your xrefs *will load now and later, even if the* project *folder is* moved *to a CD or other drive*

Here's an example - We open P:\GRTE\433\16\ARCH\A1-PLAN.dwg, and click Insert ➔ Xref Manager. We find it has an attached xref:

P:\GRTE\433\16\BASES\xfloor.dwg

Notice the xref path. In the Xref Manager window, highlight XFLOOR, and in the **Xref Found At** box, we change the path to:

..\BASES\xfloor.dwg

then click Save Path, and OK.

Notice especially the two dots before \BASES. Going back to the days of DOS operating system, the two dots indicate to back-up one folder. So, our new path is saying, from the folder where I currently am (in the ARCH folder), go back a folder, then go to \BASES\xfloor.dwg.

Try it on your files! Please call if you have questions.

New Printer

Have you seen our new HP 5000 Color Printer? Located downstairs in Micrographics, it will handle up to 60" wide paper, 1200 x 600 dpi, has lots of ram, and it's fast! Contact Micrographics for paper availability.

Connect To It

Click Start ➔ Settings ➔ Printers, Add Printer. Go to **Microsoft Windows Network**, then **Denver** domain, then the server **DenPlotStation**. Select either the **HP5000Color** or **HP5000ColorPostscript** printer, then click **Next** until you're done.

What is the difference between Postscript and non-Postscript?

Use the Postscript version for applications that print Postscript, for example Adobe Illustrator and PhotoShop. For applications like Microsoft Word and AutoCAD, use the non-Postscript version (the HP5000Color).

Accounting

Tom Fair asks everyone to please fill out a work order when using this printer.

With features like photo quality 1200 x 600 dpi, 60" x 600" max size and 256 megs ram, this printer rocks!